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WATER SUPPLY OUTLOOK FOR WYOMING

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MAY 22 1967

CURRENT SERIAL RECORDS

and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS
UNITED STATES DEPARTMENT of AGRICULTURE...SOIL CONSERVATION SERVICE,
and
STATE ENGINEER of WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the Bureau of Reclamation, U.S. Forest Service, National Park Service, and other Federal, State and private organizations.

AS OF
APR. 1, 1967

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season as they affect runoff will add to be an effective average. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1400 snow courses in Western United States and in the Columbia Basin in British Columbia. In the near future, it is anticipated that automatic snow water equivalent sensing devices along with radio telemetry will provide a continuous record of snow water equivalent at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data or reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

Listed below are water supply outlook reports based on Federal-State-Private Cooperative snow surveys. Those published by the Soil Conservation Service may be obtained from Soil Conservation Service, Room 507, Federal Building, 701 N. W. Glisan, Portland, Oregon 97209.

PUBLISHED BY SOIL CONSERVATION SERVICE

D. A. WILLIAMS, Administrator

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, Western Regional Technical Service Center, Room 507, 701 N. W. Glisan, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	P. O. Box "F", Palmer, Alaska 99645
Arizona	6029 Federal Building, Phoenix, Arizona 85205
Colorado (N. Mex.)	12417 Federal Building, Denver, Colorado 80202
Idaho	P. O. Box 38, Boise, Idaho 83701
Montana	P. O. Box 855, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1218 S. W. Washington St., Portland, Oregon 97205
Utah	4001 Federal Building, Salt Lake City, Utah 84111
Washington	840 Bon Marche Bldg., Spokane, Washington 99206
Wyoming	P. O. Box 340, Casper, Wyoming 82602

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia



FEDERAL-STATE-COOPERATIVE
SNOW SURVEYS AND WATER FORECASTS

FOR
WYOMING

Issued
April 1, 1967

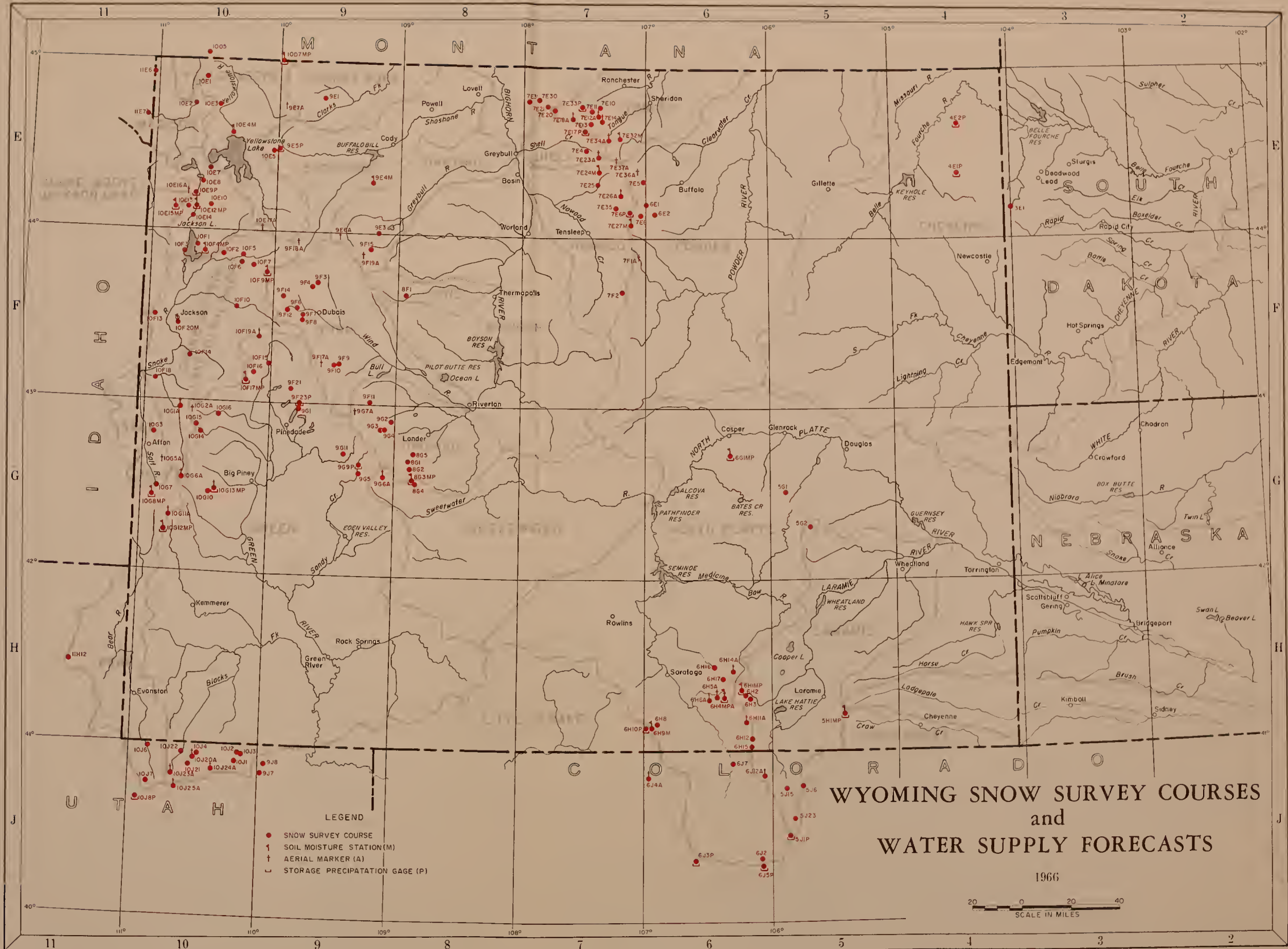
Report Prepared
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State Conservationist
Soil Conservation Service
Casper, Wyoming

Floyd Bishop
State Engineer of Wyoming
Capitol Building
Cheyenne, Wyoming



INDEX TO WYOMING SNOW COURSES

DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	LOCATION			RECORD BEGAN	MEAS. ^a DATES	MEAS. ^b BY	DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	LOCATION			RECORD BEGAN	MEAS. ^a DATES	MEAS. ^b BY	DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	LOCATION			RECORD BEGAN	MEAS. ^a DATES	MEAS. ^b BY
			SEC. LAT.	TWP.	RANGE LONG.							SEC. LAT.	TWP.	RANGE LONG.							SEC. LAT.	TWP.	RANGE LONG.			
MISSOURI RIVER DRAINAGE Madison River									MISSOURI RIVER DRAINAGE Porcupine Creek									COLORADO RIVER DRAINAGE Green River above Green River								
Norris Basin	10E2	7500	44° 44'		110° 42'	1936	2,3,4,5,	2	Five Springs Falls	7E31	7500	19	56N	92W	1956	2,3,4,5	1	Big Sandy Opening	959P	9220	1°	31N	124W	1961	2,3,4,5	1
21 Mile m	11E5	7150	1	11S	5E	1934	1,2,3,4,5	1	Medicine Wheel	7E30	9000	24	56N	92W	1956	2,3,4,5	1,6	Blind Bull Summit	10G2A	8750	6	34N	115W	1948	2,3,4	1
West Yellowstone m	11E7	6700	34	13S	5E	1934	1,2,3,4,5	1										Dutch Joe R.S.	9J5	8700	32	31N	124W	1937	2,3,4,5	1
Yellowstone									Tongue River									Green River below Green River								
Canyon.	10E3	7750	44° 44'		110° 30'	1938	1,2,3,4,5	1	Beaver-Tongue Divide	7E20	9200	12	55N	91W	1956	2,3,4,5	1,6	Hayden Fork u	10J7	9300	1	1S	9E	1951	2,3,4,5	1
Grevice Mountain m	10E5	8400	22	9S	9E	1935	3,4	4	Big Goose #2	7E32M	7700	4	53N	86W	1955	2,3,4,5	1,6	Henry's Fork u	10J24A	10200	5	1N	11E	1963	2,3,4,5	1
East Entrance	9E5MP	7000	44° 29'		110° 00'	1948	1,2,3,4,5	2	Bone Spring Divide	7E18A	9200	32	55N	89W	1956	2,3,4,5	1,6	Hewinta R.S. u	10J4	9500	33	3N	13E	1937	2,3,4,5	1
Lake Camp #2	10E4M	7950	44° 34'		110° 24'	1937	1,2,3,4,5	1	Burgess R.S. #2	7E33P	7900	36	56N	89W	1955	2,3,4,5	1,6	Hickerson Park u	9J6	9100	24	2N	17E	1937	2,3,4,5	1
Lupine Creek	10E1	7300	44° 54'		110° 37'	1938	1,2,3,4,5	2	Dome Lake #2	7E34A	8800	11	53N	87W	1950	2,3,4,5	1	Hole-in-the-rock u	10J1	9150	13	2N	15E	1931	2,3,4,5	1
Northeast Entrance	10D7MP	7400	33	9S	14E	1937	1,2,3,4,5	2	Geneva Pass	7E37A	10600	30	52N	86W	1951	2,3,4,5	1	Hole-in-the-rock CS u	10J3	8300	32	3N	15E	1954	2,3,4,5	1
Parker's Peak	9E7	9400	44° 41'		109° 56'	1945	2,3,4	1	Gloom Creek	7E14A	9300	32	55N	87W	1956	2,3,4,5	1,6	Kelley R.S.	10G12MP	8200	13	20N	118W	1951	2,3,4,5	1,6
Pitchatone	10E17	8440	44° 14'		110° 42'	1945	2,3,4	1	Granite Pass	7E17P	8950	19	54N	88W	1956	2,3,4,5	1,6	Lake Fork Basin u	10J25A	11100	13	1S	11E	1952	2,3,4,5	1
Thumb Divide	10E7	7900	44° 22'		110° 35'	1946	2,3,4	5	Sibley Lake	7E11	8000	10	53N	87W	1956	2,3,4,5	1,6	Middle Beaver Creek u	10J2	8550	31	3N	15E	1954	2,3,4,5	1
Two Ocean Plateau	10E17	9200	44° 08'		110° 14'	1965	2,3,4	1	Steamboat Point	7E10	7500	32	50N	87W	1956	2,3,4,5	1,6	Old Battle	6H10P	9800	29	14N	85W	1936	2,3,4,5	1
Sylvan Pass	10E5	7100	44° 28'		110° 02'	1936	1,2,3,4,5	2	Sucker Creek	7E12A	9000	19	55N	87W	1956	2,3,4,5	1,6	Steel Creek Park u	10J20A	9900	8	2N	13E	1952	2,3,4,5	1
									Wood Rock G.S.	7E13	8500	3	54N	88W	1956	2,3,4,5	1,6	Spirit Lake u	9J7	10300	10	1N	17E	1937	2,3,4,5	1
Clark's Fork									Powder River									Sweetwater								
Lodgepole	9E1	8200	32	56N	106W	1940	2,3,4,5	1,4	Bear Trap	7F1A	8000	10	45N	85W	1960	2,3,4,5	1	Grannier Meadows	8G4	9000	19	30N	100W	1937	2,3,4,5	1
Parker's Peak	9E7	9470	44° 41'		109° 56'	1965	2,3,4	1	Clouds Peak	7E36A	10000	15	51N	85W	1960	2,3,4	1	Larsen Creek	9G6A	9000	12	30N	103W	1949	2,3,4,5	1
Wind River									Laramie River									Columbia River Drainage								
Big Warm	9F12	8800	36	42N	109W	1955	2,3,4,5	1	Muddy Creek C.S.	6E2	7800	2	48N	84W	1956	2,3,4,5	1	Brooklyn Lake #2	6H1MP	10200	11	16N	79W	1956	2,3,4,5	1
Burroughs Creek	9F4	8400	15	43N	107W	1948	2,3,4,5	1	Munkres Pass	7E8	9700	11	48N	85W	1950	2,3,4,5	1	Cameron Pass c	5J1P	10285	2	6N	76W	1936	2,3,4,5	1
Dinwoodie	9F10	10000	8	3N	6W	1948	2,3,4,5	1,3	Onion Culch	7E27M	8100	31	48N	85W	1956	2,3,4,5	1	Deadman Hill c	5J6	10200	26	10N	75W	1937	3,4,5	1
Dinwoodie Glaciers	9F17A	10500	43° 16'		109° 38'	1959	2,3,4	1	Powder River Pass	7E6P	8200	1	48N	86W	1950	2,3,4,5	1,6	Evans	6H15	9000	4	12N	78W	1960	2,3,4,5	1
Dry Creek	9F9	9300	10	3N	6W	1948	2,3,4,5	1,3	Soldier Park	7E5	8700	36	51N	85W	1950	2,3,4,5	1,6	Foxpark	6H12	9200	21	13N	78W	1936	2,3,4,5	4
DuNoir	9F6	8750	27	42N	108W	1940	2,3,4,5	1	Sour Dough	6E1	8500	17	49N	84W	1936	2,3,4,5	1,6	Hairpin Turn #3	6H2	9500	24	16N	79W	1936	2,3,4,5	1
Geyser Creek	9F7	8500	12	41N	108W	1948	2,3,4,5	1									Libby Lodge #2	6H3	8700	29	16N	78W	1936	2,3,4,5	1	
Little Warm	9F8	9500	24	41N	108W	1948	2,3,4,5	1									Lost Lake c	5J23	9300	32	8N	75W	1949	2,3,4,5	1	
Sheridan R.S. #2	9F14	7500	3	42N	109W	1955	2,3,4,5	1									McIntyre c	5J15	9100	35	10N	76W	1949	2,3,4,5	1	
T-Cross Ranch	9F3	8000	1	43N	177W	1940	2,3,4,5	1									Pole Mountain #2	5H1MP	8700	35	15N	72W	1936	2,3,4,5	1	
Togwotee Pass	10F9MP	9600	29	44N	110W	1936	2,3,4,5	5									Roach c	6J12A	9800	5	10N	77W	1940	2,3,4,5	1	
Popo Agie River									Crow Creek									North Platte								
Blue Ridge	8G2	9500	23	31N	101W	1939	2,3,4,5	1	Brooklyn Lake #2	6H1MP	10200	11	16N	79W	1956	2,3,4,5	1	Albany	6H11A	9400	18	14N	78W	1949	2,3,4,5	1
Bruce's Camp	8G5	6500	24	32N	101W	1955	2,3,4	1	Cameron Pass c	5J1P	10285	2	6N	76W	1936	2,3,4,5	1,6	Bottle Creek	6H8	8200	24	14N	85W	1936	2,3,4,5	1
Hobbs Park	9G3	10000	22	2S	3W	1948	2,3,4,5	1,3	Deadman Hill c	5J6	10200	26	10N	75W	1937	3,4,5	1	Boxelder #2	5G1	9000	31	30N	75W	1950	2,3,4,5	1
Maquito Park R.S.	9G4	9500	23	2S	3W	1940	2,3,4,5	1	Evans	6H15	9000	4	12N	78W	1960	2,3,4,5	1	Cameron Pass	5J1P	10285	2	6N	76W	1936	2,3,4,5	1
Sawmill Glade	8G1	8500	3	31N	101W	1939	2,3,4,5	1	Foxpark	6H12	9200	21	13N	78W	1936	2,3,4,5	1	Casper Mountain	6C1MP	8700	16	32N	79W	1954	1,2,3,4,5	1
South Pass	8G3MP	9000	13	30N	111W	1939	2,3,4,5	1	Hairpin Turn #3	6H2	9500	24	16N	79W	1936	2,3,4,5	1	Columbine c	6J3P	9300	21	5N	82W	1936	2,3,4,5	1
St. Lawrence R.S.	9F11	9000	26	1N	4W	1940	2,3,4,5	1,3	Libby Lodge #2	6H3	8700	29	16N	78W	1936	2,3,4,5	1	Deep Lake	6H17	10500	31	17N	79W	1945	2,3,4,5	1
Trout Creek	9G2	8400	5	2S	2W	1948	2,3,4,5	1,3	Lost Lake c	5J23	9300	32	8N	75W	1949	2,3,4,5	1	Elk River c	6J4A	8700	4	10N	85W	1936	2,3,4,5	1
Twenty Lakes	9G7A	10500	22	1S	5W	1959	2,3,4	1	McIntyre c	5J15	9100	35	10N	76W	1949	2,3,4,5	1	Foxpark	6H12	9200	21	13N	78W	1936	2,3,4,5	4
Owl Creek									Crow Creek									Jackson Lake								
Owl Creek	8F1	8700	36	43N	101W	1948	2,3,4,5	1	Pole Mountain #2	5H1MP	8700	35	15N	72W	1936	2,3,4,5	1	Afton R.S.	10G4	6200	30	32N	112W	1937	1,2,3,4,5	1
Greybull River									Shoshone River									Bear River								
Absaroka Divide	9E6A	10000	28	47N	104W	1961	2,3,4	1	Carters Mountain	9E4M	7800	15	50N	103W	1957	1,2,3,4	1	Big Park	10G11A	8700	7	27N	117W	1951	2,3,4,5	1
Kirwin 9	9F19A	11000	13	45N	104W	1960	2,3,4	1	East Entrance	9E5P	7000	44° 29'		110° 00'	1948	1,2,3,4,5	1	CCC Camp	10F7	8500	4	44N	111W	1937	2,3,4	1
Wood River #2	9F15	8000	28	46N	103W	1956	2,3,4,5	1	Sylvan Pass	10E5	7100	44° 28'		110° 02'	1936	1,2,3,4,5	2	Blind Bull Summit	10G2A	8750	6	34N	115W	1948	2,3,4	1
Timber Creek #2	9E3	8800	25	47N	103W	1955	2,3,4,5	1	Yount's Peak	9F18A	8500	43° 56'		109° 49'	1960	2,3,4	1	Dutch Joe R.S.	9J5	8700	32	31N	124W	1937	2,3,4,5	1
Shoshone River									North Platte									Bear River								
Carter Mountain	9E																									

WATER SUPPLY OUTLOOK
FOR
WYOMING

April 1, 1967

* * * * *
*
* Mountain snowfall across the State was generally less than normal *
* during March. The only exception was Yellowstone Park where greater than *
* average increases have been measured. *
*
* The water supply forecasts, based on April 1 Snow Surveys, indicate *
* generally adequate supplies from snowmelt runoff. Mountain storms during *
* April must be near normal to assure average supplies for Wyoming water *
* users. *
*
* * * * *

The North Platte Watershed will yield near average quantities. The North Platte River at Saratoga is forecast at 106 percent of normal or 678,000 acre feet. The Encampment River Water Users are in a little better position. Encampment River flow is expected to be 10 percent above normal. The Medicine Bow near Hanna, Rock Creek at Arlington, and the Laramie River near Jelm will all contribute close to average flows. The Deer Creek Watershed received little snow during March. Deer Creek is now forecast to yield only 78 percent of normal at Glenrock.

The North Platte Reservoir System is up only slightly from March 1, and now stands at 57 percent of the average for this time of the year. The combined system contains 26 percent of useable capacity.

The Big Horn Mountains received below average snowfall, with conditions worsening from north to south. The Shell Creek forecast has been lowered to 94 percent of normal. Medicine Lodge Creek will yield 96 percent of average while Tensleep Creek is forecast at 82 percent of normal. Middle Powder River also will be well below average while the Tongue River will be only slightly below normal.

The Green River at Warren Bridge will flow 3 percent above average. North Piney Creek will contribute 116 percent, New Fork River will yield but 86 percent and Big and Little Sandy Creeks will flow average quantities. Downstream on the Green, 980,000 acre feet, or one percent above normal, will pass the Green River Gaging Station.

The Wind River Drainage near Dubois did not receive normal moisture during March. As a result, the April through September snowmelt runoff is now expected to be 12 percent less than normal. The 88,000 acre feet expected is 14 percent less than last month's figure. To the south, the Little Popo Agie remains unchanged at 112 percent of normal.

The Shoshone River has suffered along with the Wind River. The current outlook is for a yield of five percent below normal into Buffalo Bill Reservoir.

The reservoir storage picture in the Lower Yellowstone Drainage is a bit better than one month ago. Current available storage in Pilot Butte is 9 percent above normal while Bull Lake and Boysen are 5 and 75 percent above the April 1 normals respectively.

For the past 60 days the Snake River Watershed has received less than normal moisture. As a result, early season gains have been offset and the Snake will flow at the normal rate into both Jackson Lake and Palisades Reservoir. The Greys River, Salt River and Swift Creek Watersheds, while still above normal, are down from last month. Flows from these tributaries will be 10, 12 and 6 percent above average respectively.

Jackson Lake Storage, up again last month, now stands at 28 percent above normal. Downstream on the Snake River, Palisades Reservoir is near average, and currently holds 98 percent of its 15 year average.

WYOMING STREAM-FLOW FORECASTS, APRIL 1967

BASIN AND TRIBUTARY	April 1 - September 30			
	Seasonal Stream-Flow in Thousands of Acre Feet			
	Forecast Runoff	% 15-Year Average	Measured Runoff	
			1965	15-Yr. Avg. 1948-62
CLARK'S FORK Chance (at)	670	115%	763	583
MADISON RIVER West Yellowstone (near)	244	117%	272	208
YELLOWSTONE RIVER (April-October) Yellowstone Lake Outlet (at)	845	107%	1066	793
LITTLE POPO AGIE Lander (near)	47	112%	86	42
BULL LAKE CREEK Lenore (near)	196	111%	187	177
WIND RIVER Dubois (near)	88	88%	153	100
TENSLEEP CREEK Tensleep (near)	59	82%	96	72
MEDICINE LODGE CREEK Hyattville (near)	17.2	96%	28	18.2
SHELL CREEK Shell (near)	54	94%	93	63
SHOSHONE RIVER Buffalo Bill Dam (below)(1)	765	95%	1177	805
LARAMIE RIVER Jelm (near)(2)	112	100%	144	112
ENCAMPMENT RIVER Encampment (near)	155	110%	215	141
NORTH PLATTE RIVER Northgate (near)	260	100%	382	260
Saratoga (at)	678	106%	909	641
Sinclair (near)	700	106%	940	660
ROCK CREEK Arlington (at)	47	100%	63	47
MEDICINE BOW RIVER Hanna (near)	84	100%	126	84
DEER CREEK (March-July) Glenrock (at)	18	78%	53	23.2

WYOMING STREAM-FLOW FORECASTS APRIL 1, 1967

BASIN AND TRIBUTARY	April 1 - September 30			
	Seasonal Stream-Flow in Thousands of Acre Feet			
	Forecast Runoff	%15-Year Average	Measured Runoff	
			1965	15-Yr. Avg. 1948-62
GREEN RIVER				
Warren Bridge (at)	336	103%	446	326
LaBarge (near)	920	100%	1567	920
Green River (at)	980	101%	1677	970*
LITTLE SNAKE				
Dixon (near)	295	100%	383	295
NORTH PINEY CREEK				
Mason (at)	44	116%	53	38
NEW FORK RIVER				
Boulder (near)	195	86%	379	228
BIG SANDY CREEK				
Big Sandy (near)	52	100%	96	52
LITTLE SANDY CREEK				
Elkhorn (near)	13	100%	22	13
SNAKE RIVER				
Moran (at) (3)	863	100%	1126	865
Palisades (above)	2640	100%	3418	2600
PACIFIC CREEK				
Moran (near)	170	100%	250	170
GREYS RIVER				
Palisades (above)	422	110%	506	383*
SWIFT CREEK				
Afton (near)	51	106%	48	48
SALT RIVER				
Etna ab. Palisades	370	112%	455	331*
BEAR RIVER				
Utah-Wyoming State Line (at)	110	96%	194	115
SMITHS FORK				
Border (near)	124	111%	164	112
THOMAS FORK				
State Line (near)	32.5	108%	57	30

All stream data taken from observed flow record with the following exceptions:

- (1) Observed flow corrected for Buffalo Bill storage and Hart Mtn. diversion.
- (2) Observed flow corrected for Transbasin Diversions.
- (3) Observed flow corrected for Jackson Lake storage.

* Includes some estimated flows.

WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1967

			SNOW COVER MEASUREMENTS					
Drainage Basin and Snow Course	Number or State	Elev.	1967			PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.)		
						1966	1965	1948-62 Average
<u>MADISON RIVER - YELLOWSTONE PARK</u>								
Norris Basin	10E2	7500	4-1	47	13.6	6.9	14.6	9.9a
21 Mile ^m	11E6	7150	3-27	66	24.5	13.9	27.2	18.2
West Yellowstone ^m	11E7	6700	3-28	53	17.0	7.9	14.8	11.7
<u>UPPER YELLOWSTONE - YELLOWSTONE PARK</u>								
Canyon	10E3	7750	3-30	63	21.7	13.0	24.7	16.3
Crevice Mountain ^m	10D5	8400	3-30	44	14.1	6.2	11.7	9.5
East Entrance #2	9E5MP	7000	3-31	30	10.4	5.0	10.2	
Lake Camp #1	10E4	7850	3-29	47	14.1	7.1	15.8	
Lake Camp #2	10E4	7850	3-29	45	14.0	6.2	15.0	11.1
Lupine Creek	10E1	7300	3-28	49	15.0	7.8	13.6	11.2
Norris Basin	10E2	7500	4-1	47	13.6	6.9	14.6	9.9a
Northeast Entrance ^m	10D7MP	7400	4-3	37	14.0	4.6	13.5	9.3
Parker's Peak	9E7A	9400	4-2	100A	36.0e	21.5e	52.0e	
Pitchstone Plateau	10E16A	8640	4-2	157A	58.0e	43.0e	71.0e	
Sylvan Pass	10E5	7100	3-31	48	15.4	10.0	16.3	14.9
Thumb Divide	10E7	7900	3-30	76	26.8	21.1	32.1	24.2a
Two Ocean Plateau	10E17A	9200	4-2	87A	32.0e	21.5e	49.0e	
<u>LOWER YELLOWSTONE - CLARK'S FORK</u>								
Lodgepole	9E1	8200	3-31	46	15.0	7.3	12.1	11.8a
Parker's Peak	9E7A	9400	4-2	100A	36.0e	21.5e	52.0e	
<u>LOWER YELLOWSTONE - WIND RIVER</u>								
Big Warm	9F12	8800	3-27	34	10.1	4.9	12.5	9.0*
Burroughs Creek	9F4	8800	3-28	40	11.7	8.9	23.2	14.4*
Dinwoodie	9F10	10000	3-29	48	12.6	6.2	16.1	13.0*
Dinwoodie Glaciers	9F17A	10500	3-25	38A	10.0e	7.5e	21.5e	11.0*a
Dry Creek	9F9	9500	3-29	28	6.9	3.0	9.3	7.0*
DuNoir	9F6	8750	3-27	32	8.8	4.9	12.2	8.8
Geyser Creek	9F7	8500	3-26	28	7.7	3.1	11.7	8.2*
Little Warm	9F8	9500	3-26	58	17.5	10.5	21.7	18.2*
Sheridan R.S. #2	9F14	7500	3-27	26	7.8	4.9	9.5	6.7*
T-Cross Ranch	9F3	8000	3-28	18	5.1	3.3	12.9	7.1
Togwotee Pass	10F9MP	9600	3-28	86	31.6	21.2	39.4	31.3
Twenty Lakes	9F7A	10500	3-25	39A	10.0e	6.0e	16.0e	8.8*a

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			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.) 1948-62 Average		
						1966	1965	
<u>LOWER YELLOWSTONE - OWL CREEK</u>								
Owl Creek	8F1	8700	3-29	22	4.8	2.6	7.6	6.3*
<u>LOWER YELLOWSTONE - POPO AGIE RIVER</u>								
Blue Ridge	8G2	9500	4-2	53	15.8	7.9	20.2	13.1
Bruce's Camp	8G5	6500	4-3	T	T	0.6	2.8	3.2*
Hobb's Park	9G3	10000	3-31	70	21.2	10.0	23.0	18.7*
Mosquito Park R.S.	9G4	9500	3-31	41	10.1	3.5	11.6	8.7a
Sawmill Glade	8G1	8500	4-3	33	10.4	4.3	12.4	8.7
South Pass	8G3MP	9000	4-2	56	16.9	10.9	23.3	15.3
St. Lawrence R.S.	9F11	9000	3-30	38	9.7	3.7	12.3	7.2a
Trout Creek	9G2	8400	3-31	20	5.7	0.8	6.9	6.5*
Twenty Lakes	9G7A	10500	3-25	39A	10.0e	6.0e	16.0e	8.8*a
<u>LOWER YELLOWSTONE - GREYBULL RIVER</u>								
Absaroka Divide	9E6 A	10000		No Report		3.5e	N.R.	
Timber Creek #2	9E3	8800	3-30	9	2.3	1.1	4.2	3.9*
Wood River #2	9F15	8000	3-30	25	5.8	2.5	8.2	5.8*
<u>LOWER YELLOWSTONE - SHOSHONE RIVER</u>								
Carter Mountain	9E4M	7800	4-2	17	4.2	1.7	5.1	5.4*
East Entrance #2	9E5MP	7000	3-31	30	10.4	5.0	10.2	
Sylvan Pass	10E5	9200	3-31	48	15.4	10.0	16.3	14.9
Togwotee Pass	10F9MP	9600	3-28	86	31.6	21.2	39.4	31.3
Younts Peak	9F18A	8500	4-2	104A	38.5e	10.0e	36.5e	
<u>LOWER YELLOWSTONE - NOWOOD CREEK</u>								
Bear Trap	7F1A	8000	3-27	37A	10.5e	5.2e	12.0e	8.2*
Cold Springs Camp #1	7E25	8700	3-26	29	8.0	2.7	12.2	7.3*
Cold Springs Camp #2	7E25	8700	3-26	36	9.9	3.7		
Medicine Lodge Lakes	7E24M	9500	3-26	43	12.8	5.5	17.5	11.4*
Middle Powder	7F2	7400	3-28	48	15.8	5.9	15.8	12.1*
Munkres Pass	7E8	9700	4-2	40	10.9	4.2	8.6	9.4*
Onion Gulch	7E27M	8100	4-2	37	10.8	3.9	11.8	9.4*
Tyrell R.S.	7E35	8300	3-27	34	9.7	3.2	12.5	8.2*
West Tensleep Lake	7E26A	9075	3-26	37	11.0	5.7	16.9	11.7*

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						1966	1965	Average
LOWER YELLOWSTONE - SHELL CREEK								
Bald Mountain	7E21M	9600	3-24	67	24.4	17.6	28.7	20.8*
Beaver Tongue Divide	7E20	9200	3-24	68	24.7	13.2	26.1	18.9*
Bone Spring Divide	7E18A	9200	3-29	63	22.3	12.7	24.4	16.8*a
Granite Pass	7E17P	8950	3-29	56	19.4	10.6	20.7	16.1*
Ranger Creek #1	7E4	8800	3-28	34	10.9	4.5	16.6	9.0*
Ranger Creek #2	7E4	8800	3-28	35	10.7	4.6		
Shell Creek	7E23A	9600	3-28	46	14.5	9.7	19.6	14.7*
LOWER YELLOWSTONE - TONGUE RIVER								
Beaver Tongue Divide	7E20	9200	3-24	68	24.7	13.2	26.1	18.9*
Big Goose #2	7E32M	7700	4-1	33	9.8	4.0	10.0	8.0*
Bone Spring Divide	7E18A	9200	3-29	63	22.3	12.7	24.4	16.8*a
Burgess R.S. #2	7E33P	7900	3-25	35	10.7	3.9	10.9	8.2*
Dome Lake #2	7E34A	8800	3-31	40	11.5	4.7	15.4	10.6*
Geneva Pass	7E37A	10600	3-27	51A	16.0e	11.0e	22.5e	17.2*a
Gloom Creek	7E14A	9300	3-30	54	16.0	7.8	19.1	13.5*
Granite Pass	7E17P	8950	3-29	56	19.4	10.6	20.7	16.1*
North Tongue	7E15	8800	3-25	50	16.2	5.7	16.4	11.0*
Sibley Lake	7E11	8000	3-27	43	13.7	5.0	14.8	9.9*
Steamboat Point	7E10	7500	3-27	32	10.6	3.8	11.4	7.9*
Sucker Creek	7E12A	9000	3-30	54	16.6	7.4	20.3	12.2
Wood Rock G.S.	7E13	8500	3-27	42	12.3	5.2	15.7	10.8*
LOWER YELLOWSTONE - PORCUPINE CREEK								
Five Springs Falls	7E31	7500	3-31	30	9.6	2.6	12.0	5.7*
Medicine Wheel	7E30	9000	3-24	53	18.4	9.7	23.4	15.8*
LOWER YELLOWSTONE - POWDER RIVER								
Bear Trap	7F1A	8000	3-27	37A	10.5e	5.2e	12.0e	8.2*
Clouds Peak	7E36A	10000	3-27	42A	12.5e	5.2e	15.0e	16.0*a
Middle Powder	7F2	7400	3-28	48	15.8	5.9	15.8	12.1*
Muddy Creek G.S.	6E2	7500	4-2	17	4.2	2.0	4.0	4.3*
Munkres Pass	7E8	9700	4-2	40	10.9	4.2	12.6	9.4*
Onion Gulch	7E27M	8100	4-2	37	10.8	3.9	11.8	9.4*
Powder River Pass	7E38	9666	4-2	50	14.3	New Snow Course		
Soldier Park	7E5	8700	4-3	31	8.3	3.4	8.6	5.6*
Sour Dough	6E1	8500	4-3	30	8.2	3.6	7.7	7.4

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						1966	1965	1948-62 Average
<u>NORTH PLATTE - LARAMIE RIVER</u>								
Albany	6H11A	9400	4-3	39	14.4	8.8	16.3	14.5*
Brooklyn Lake #2	6H13	10200	4-2	66	24.5	15.2	26.2	24.2a
Cameron Pass ^C	5J1	10300	3-28	78	27.6	21.1	27.7	27.4
Chambers Lake ^C	5J2	9000	3-30	24	9.6	1.7	15.4	9.7
Deadman Hill ^C	5J6	10300	No Report			8.0	17.5	17.5
Evans	6H15	9000	3-27	38	10.6	5.1	15.5	11.2*
Foxpark	6H12	9200	3-31	21	5.9	3.1	10.3	7.2
Hairpin Turn #3	6H2	9500	4-2	47	17.5	9.4	20.1	17.1a
LaBonte	5G2	8450	3-30	12	2.0	2.4	5.3	6.3*
Libby Lodge #1	6H3	8700	4-2	33	11.7	6.2	12.1	11.6
Libby Lodge #2	6H3	8700	4-2	34	13.2	7.1		
Lost Lake ^C	5J23	9300	4-1	32	12.1	4.6	15.1	13.0
McIntyre ^C	5J15	9100	3-25	25	8.1	5.6	14.4	11.8
Pole Mountain #2	5H1	8700	4-1	21	8.1	3.0	6.6	5.7*
Roach ^C	6J12	9800	3-25	54	16.4	13.0	24.9	20.2
Rock Creek #1	6H14	9800	3-31	74	26.9	21.6	22.4	26.6*a
<u>NORTH PLATTE - ABOVE SEMINOE RESERVOIR</u>								
Albany	6H11A	9400	4-3	39	14.4	8.8	16.3	14.5*
Black Hall Mountain	6H18		3-30	37	11.7	10.8		
Bottle Creek #1	6H8	8200	3-29	38	13.3	7.2	18.8	15.3
Bottle Creek #2	6H8	8200	3-29	35	13.5	6.1		
Boxelder #2	5G1	7500	3-30	21	6.5	5.4	8.6	6.8*
Cameron Pass ^C	5J1	10300	3-28	78	27.6	21.1	27.7	27.4
Casper Mountain	6G1MP	7940	3-31	47	16.0	10.4	14.3	13.8*
Columbine ^C	6J3	9300	3-30	60	22.4	13.9	31.3	25.5
Deep Lake	6H17	10500	3-31	106	40.3	36.4	39.6	
Evans	6H15	9000	3-27	38	10.6	5.1	15.5	11.2*
Foxpark	6H12P	9200	3-31	21	5.9	3.1	10.3	7.2
LaBonte	5G2	8450	3-30	12	2.0	2.4	5.3	6.3*
Moss Lake	6H16	9800	3-31	62	22.0	18.6	24.0	
North Barrett Creek#1	6H5AM	9400	3-28	61	18.8	16.2	22.2	20.6
North Barrett Creek#2	6H5AM	9400	3-28	53	15.6			
North French Creek	6H4AP	10200	3-28	83	30.3	24.4	32.3	31.3
Northgate ^C	6J7	8500	3-27	26	6.7	4.4	6.9	6.7
Old Battle #1	6H10P	9800	3-29	85	31.8	23.1	34.9	33.0
Old Battle #2	6H10P	9800	3-29	91	33.2	26.0		
Park View ^C	6J2	9200	3-28	31	9.9	5.6	10.8	10.1
Roach ^C	6J12	9800	3-25	54	16.4	13.0	24.9	20.2
Rock Creek #1	6H14	9800	3-31	74	26.9	21.6	22.4	26.6*a
Ryan Park	6H6A	8400	3-28	37	13.1	6.0	14.6	11.9
Webber Spring #1	6H9M	9000	3-29	50	18.3	10.5	22.2	19.2
Webber Spring #2	6H9M	9000	3-29	52	20.8	11.2		
Willow Creek Pass ^C	6J5	9500	3-28	45	15.3	8.4	14.5	14.3

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						Water Content (In.)		
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<u>NORTH PLATTE - CROW CREEK</u>								
Pole Mountain #2	5H1	8700	4-1	21	8.1	3.0	6.6	5.7*
<u>NORTH PLATTE - SWEETWATER</u>								
Grannier Meadows	8G4	9000	4-2	55	16.0	10.8	22.5	15.6
Larsen Creek	9G6A	9000	3-31	52	13.3	8.7	19.4	11.2*
South Pass	8G3MP	9000	4-2	56	16.9	10.9	23.3	15.3
<u>NORTH LARAMIE MOUNTAINS</u>								
Boxelder #2	5G1	7500	3-30	21	6.5	5.4	8.6	6.8*
Casper Mountain	6G1MP	7940	3-31	47	16.0	10.4	14.3	13.8*
LaBonte	5G2	8450	3-30	12	2.0	2.4	5.3	6.3*
<u>GREEN RIVER - ABOVE GREEN RIVER</u>								
Big Sandy Opening	9G9P	9220	3-30	53	12.3	10.7	18.0	13.1*
Blind Bull Summit	10G2A	8750	3-31	84A	31.5e	21.0e	33.5e	31.1*a
Dutch Joe R.S.	9G5	8700	3-31	44	9.5	7.2	14.0	9.2*a
East Rim Divide	10F17MP	7950	4-2	41	12.7	7.1	17.7	11.9
Elk Heart Park	9F23P	9400	4-2	51	12.9	8.7	21.6	15.2*
Gros Ventre	10F19A	8750	4-1	51	13.9	8.6	19.0	12.8
Kendall R.S. #2	10F15	7900	4-1	40	13.3	7.2	21.1	12.8*
LaBarge G.S.	10G16	9500	3-30	93	34.8	New Snow Course		
Loomis Park #2	10F16	8500	4-2	57	19.8	11.0	28.6	15.8*
Mulligan Park	9G1	8900	4-2	36	8.6	7.5	16.1	11.3
New Fork Lake	9F21	8325	4-2	40	9.9	6.7	17.6	
North Horse Creek	10G16	8200	4-2	63	25.3	15.0	32.5	20.7*
Piney LaBarge #2	10G10	8820	3-30	65	25.7	15.4	35.2	21.0
Pocket Creek	9G11	9360	3-30	44	10.5	9.3	16.2	13.8*
Poison Meadows	10G6A	8500	3-30	96	34.0	21.4	42.0	29.7
Snyder Basin R.S. #2	10G13MP	8040	3-30	49	17.8	10.5	25.8	15.7*
Soda Lake	10G14	8300	3-31	52	18.5	13.2	27.5	18.2*
South Pass	8G3MP	9000	4-2	56	16.9	10.9	23.3	15.3
Triple Peaks	10G15	8500	3-31	73	29.6	20.6	40.8	28.3*

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<u>GREEN RIVER BELOW GREEN RIVER</u>								
Big Park	10G11	8700	3-29	60	20.9	16.3	29.2	21.1*
Black's Fork Jct. ^u	10J22	8925	3-22	37	9.0	7.0	15.5	
Buck Pasture ^u	10J23A	9700	Delayed Report			10.8	N.R.	
East Fk. Black's Fk. ^u	10J21	9300	3-22	37	9.2	6.3	14.8	
Elk River ^c	6J4	8700	3-29	46	16.4	13.5	22.9	
Henry's Fork ^u	10J24A	10200	Delayed Report			8.9	N.R.	
Hewinta R.S. ^u	10J4	9500	3-23	32	9.0	7.3	13.2	10.6
Hickerson Park ^u	9J8	9100	3-23	17	4.3	3.5	7.4	
Hole-in-the-Rock ^u	10J1	9150	3-24	19	3.8	4.0	6.0	6.9
Hole-in-the-Rock G.S. ^u	10J3	8300	3-24	T	T	0.3	3.5	2.1*
Kelly R.S.	10G12	8200	3-29	50	17.9	14.3	27.4	18.6*
Lake Fork Basin ^u	10J25A	11100	Delayed Report			13.7	N.R.	
Middle Beaver Creek ^u	10J2	8550	3-24	16	4.0	3.3	6.6	6.0*
Old Battle #1	6H10P	9800	3-29	85	31.8	23.1	34.7	33.0
Old Battle #2	6H10P	9800	3-29	91	33.2	26.0		
Spirit Lake ^u	9J7	10300	3-23	38	10.6	9.8	12.9	
Steel Creek Park ^u	10J20A	9900	3-23	59	16.6	12.4	21.8	
Trial Lake ^u	10J8	9800	3-31	83	28.3	19.6	36.0	28.0
<u>JACKSON LAKE TO PALISADES</u>								
Afton R.S.	10G4	6200	3-30	4	1.0	T	T	1.9*
Base Camp	10F2	6900	3-28	60	22.0	16.9	29.9	19.2a
Blackrock	10F7	8600	3-28	64	21.3	15.8	28.2	21.7
Blind Bull Summit	10G2A	8750	3-31	84A	31.5e	21.0e	33.5e	31.1*a
Bryan Flat	10F14	6250	4-3	24	9.7	8.2	14.0	11.1
CCC Camp	10G7	7500	3-30	39	12.6	7.6	16.6	12.0
Cottonwood Lake	10G5A	7500	3-27	53A	17.5e	11.5e	23.0e	17.4*
East Rim Divide	10F17MP	7950	4-2	41	12.7	7.1	17.7	11.9
Four Mile Meadows	10F6	7770	3-28	41	12.6	9.4	16.1	13.9
Greys Boundary	10F18	5800	3-30	29	9.2	7.4	11.9	12.2
Gros Ventre	10F19	8750	4-1	51	13.9	8.6	19.0	12.8
Grover Park Divide	10G3	7500	3-31	39	12.8	8.5	13.4	12.4
LaBarge G.S.	10G16	9500	3-30	93	34.8	New Snow Course		
Loomis Park #2	10F16	8500	4-2	57	19.8	11.0	28.6	15.8*
Poison Meadows	10G6	8500	3-30	96	34.0	21.4	42.0	29.7
Salt River Summit	10G8MP	7900	3-30	54	17.6	11.5	19.6	16.0
Snow King Mtn. #3	10F20M	7600	4-3	50	17.5	10.2	20.6	14.2*
Teton Pass #2	10F13	8500	3-31	89	34.2	22.0	39.0	37.4
Togwotee Pass	10F9MP	9600	3-28	86	31.6	21.2	39.4	31.3
Turpin Meadows	10F5	6930	3-28	29	9.8	7.0	12.9	11.2
Young's Ranch	10G1A	6534	3-31	57A	17.5e	11.0	27.5e	

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SNAKE RIVER - ABOVE JACKSON LAKE

Arizona	10F1	6850	3-30	62	21.5	17.0	25.0	19.7a
Astor Creek	10E8	7700	3-30	100	36.2	29.1	41.9	34.1a
Base Camp	10F2	6900	3-28	60	22.0	16.9	29.9	19.2a
Coulter Creek	10E10	7600	3-29	61	22.5	16.4	26.9	24.1a
Glade Creek	10E13	7200	3-30	63	22.0	19.1	27.0	23.9a
Grassy Lake	10E15	7265	3-30	98	34.8	28.8	42.6	36.8
Huckleberry Divide	10E14	7300	3-30	58	19.5	17.7	24.1	20.6a
Lewis Lake Divide	10E9	7900	3-30	122	45.6	34.9	52.1	45.9a
Moran	10F4MP	6500	3-31	40	12.9	10.4	17.6	12.5a
Moran Bay	10F3	6800	3-30	55	20.5	17.8	26.2	23.1a
Pitchstone Plateau	10E16A	8640	4-2	157A	58.0e	43.0e	71.0e	
Snake River Station	10E12MP	6780	3-30	59	20.4	17.8	25.7	22.1a
Thumb Divide	10E7	7900	3-30	76	26.8	21.1	32.1	24.2a
Two Ocean Plateau	10E17A	9200	4-2	87A	32.0e	21.5e	49.0e	

BEAR RIVER

Big Park	10G11	8700	3-29	60	20.9	16.3	29.2	21.1*
CCC Camp	10G7	7500	3-30	39	12.6	7.6	16.6	12.0
Durts Miller Ranch ^u	10J6	7900	3-24	19	6.0		8.9	
Hayden Fork ^u	10J7	9300	3-24	50	16.3	12.8	21.4	18.0*
Kelly R.S.	10G12P	8200	3-29	50	17.9	14.3	27.4	18.6*
Monte Cristo ^u	11H12	8960	3-29	63	23.2	23.2	29.4	27.4
Poison Meadows	10G6	8500	3-30	96	34.0	21.4	42.0	29.7
Salt River Summit	10G8MP	7900	3-30	54	17.6	11.5	19.6	16.0
Still Water Camp ^u	10J17	9800	3-24	40	11.8	9.6	15.8	12.5*
Trial Lake ^u	10J8P	9800	3-31	83	28.3	19.6	36.0	28.0

MISSOURI - CHEYENNE RIVER

Upper Spearfish	3E1	6500	3-29	20	5.5	4.2	8.1	7.1
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MISSOURI - BELLE FOURCHE

Bearlodge Divide	4E2P	4580	3-31	0	0.0	0.0	5.6	
Warren Peak	4E1P	6400	3-31	34	11.5	6.8	16.0	

a Average partially estimated
m Montana snow courses.
c Colorado snow courses.
u Utah snow courses.
s South Dakota snow courses.

A Aerial stadia marker.
e Estimated water content.
M Moisture stack.
P Storage gage.
* Less than 15 years of record.

WYOMING MOUNTAIN PRECIPITATION FOR MARCH 1967

Drainage Basin and Precipitation Gage	Elevation	Date of Survey	1967 Precip. (In.)	1966 Precip. (In.)	1948-62 Average
<u>UPPER YELLOWSTONE RIVER</u>					
Lake Camp	7850	3-31	2.3	1.3	
Northeast Entrance	7400	Delayed Report		1.3	
<u>LOWER YELLOWSTONE RIVER</u>					
Burgess Junction	7900	Delayed Report		1.2	
Powder River Pass *	9400	4-2	1.85	2.0	
South Pass *	9000	4-2	2.6	1.3	
Togwotee Pass *	9600	3-28	6.1	2.2	
<u>NORTH PLATTE</u>					
Brooklyn Lake #2 *	10200	4-2	4.6	1.3	
Casper Mountain *	7940	No Report		1.5	
Foxpark	9200	Delayed Report		0.4	
North French Creek	10200	3-28	3.0	N.R.	
Old Battle *	9800	3-29	4.2	4.0	
Pole Mountain #2 *	8700	4-1	1.4	1.2	
Rock Creek *	9800	No Report		3.8	
South Pass *	9000	4-2	2.6	1.3	
Willow Creek Pass ⁿ	9500	3-28	2.6	0.7	
<u>GREEN RIVER</u>					
Big Sandy Opening *	9220	3-30	3.0	1.7	
East Rim Divide *	7950	4-2	1.8	1.3	
Elk Heart Park *	9400	4-2	2.7	1.8	
Snyder Basin *	8040	3-30	2.2	1.7	
South Pass *	9000	4-2	2.6	1.3	
<u>SNAKE RIVER</u>					
East Rim Divide *	7950	4-2	1.8	1.3	
Grassy Lake *	7265	3-30	4.9	4.2	
Lewis Lake *	7900	3-30	6.2	6.4	
Moran	6500	3-31	2.2	1.6	
Salt River Summit *	7900	3-30	2.9	1.7	
Snake River Station	6780	3-31	2.5	2.8	
Togwotee Pass *	9600	3-28	6.1	2.2	
<u>BEAR RIVER</u>					
Kelly R.S. *	8200	3-29	2.8	2.0	
Salt River Summit *	7900	3-30	2.9	1.7	
<u>BELLE FOURCHE</u>					
Bear Lodge Divide	4580	3-31	1.1	2.7	
Warren Peak	6400	3-31	0.9	0.6	

* Soil Conservation Service Pearson Precipitation Gages.
There is no 1948-62 average.

STATUS OF WYOMING RESERVOIR STORAGE - APRIL 1, 1967
IN 1000 ACRE FEET

BASIN or STREAM and RESERVOIR	TOTAL CAPACITY	TOTAL STORAGE 1967	INACTIVE STORAGE	ACTIVE CAPACITY	ACTIVE STORAGE		
					1967	1966	1948-62 Average
<u>SNAKE RIVER</u>							
Grassy Lake	15.4	10.0	0.3	15.1	9.7	9.3	12.1*
Jackson Lake	--		Unknown	847.0	507.7	695.8	398.3
Palisades	1402.0	955.0	158.0	1244.0	797.0	1037.5	812.7*
<u>NORTH PLATTE</u>							
Seminoe	1010.8	90.8	0.4	1010.4	90.4	393.9	399.7
Pathfinder	1015.9	246.0	0.0	1015.9	246.0	485.9	585.5
Guernsey	44.7	27.2	0.0	44.7	27.2	23.5	30.4
Alcova	188.9	155.3	158.5	30.4	- 3.2	0.3	6.0
Glendo	795.2	406.9	11.5	783.7	395.4	423.4	295.1*
<u>BELLE FOURCHE</u>							
Keyhole	340.4	130.7	9.7	191.5	121.0	129.8	5.7*
<u>WIND RIVER</u>							
Bull Lake	152.5	60.4	0.7	151.8	59.7	95.6	56.8
Pilot Butte	37.0	21.2	5.4	31.6	15.8	21.1	19.5
Boysen	952.4	537.8	252.1	549.9	235.7	324.6	163.1*
<u>BIG HORN RIVER</u>							
Anchor	17.4	0.0	0.2	17.2	0.0	0.0	0.0*
<u>GREYBULL RIVER</u>							
Sunshine	52.4	No Report	0.0	52.4	N.R.	46.5	--
<u>SHOSHONE RIVER</u>							
Buffalo Bill	421.3	171.4	48.2	373.1	123.2	262.5	131.6
<u>BIG HORN RIVER</u>							
Yellowtail	1375.0	717.1	502.4	663.6	214.7	-177.5	--
<u>GREEN RIVER</u>							
Big Sandy	39.7	14.1	1.4	38.3	12.7	37.4	10.4*

* Less than 15 years of record in the 1948-62 period.

STATUS OF OUT OF STATE RESERVOIR STORAGE - APRIL 1, 1967
IN 1000 ACRE FEET

BASIN or STREAM and RESERVOIR	TOTAL CAPACITY	TOTAL STORAGE 1967	INACTIVE STORAGE	ACTIVE CAPACITY	ACTIVE STORAGE		
					1967	1966	1948-62 Average
<u>KANSAS BASIN</u>							
Bonny ^c	170.2	42.4	2.9	167.3	39.5	38.8	39.6*
Swanson Lake ⁿ	254.0	114.4	14.0	240.0	100.4	107.3	89.6*
Enders ⁿ	74.5	44.9	10.4	64.1	34.5	36.3	35.9*
Hugh Butler ⁿ	86.6	37.3	7.6	79.0	29.7	28.9	--
Harry Strunk ⁿ	89.3	37.2	9.5	79.8	27.7	27.2	31.6*
Norton ^k	134.7	28.8	2.9	131.8	25.9	28.1	--
Harlan County ⁿ	840.6	341.5	144.8	695.8	296.7	201.4	191.9*
Lovewell ^k	92.2	40.9	16.8	75.4	24.1	24.8	32.6*
Kirwin ^k	314.6	76.1	9.8	304.8	66.3	84.9	61.2*
Webster ^k	260.7	31.1	3.3	257.4	28.8	63.8	70.0*
Cedar Bluff ^k	377.0	152.8	35.3	341.7	117.5	150.8	148.5*
Kanopolis ^k	432.9	50.8	0.0	432.9	50.8	49.3	68.4*
<u>BELLE FOURCHE</u>							
Belle Fourche ^s	192.0	129.0	6.8	185.2	122.2	155.8	87.0
<u>CHEYENNE RIVER</u>							
Angostura ^s	160.2	138.4	70.0	90.2	68.4	90.0	40.4*
Deerfield ^s	15.7	15.7	0.6	15.1	15.1	15.1	10.8
Pactola ^s	99.0	55.2	1.0	55.0	54.2	54.1	16.0*
<u>GRAND RIVER</u>							
Shadehill ^s	357.4	115.9	58.2	81.5	57.7	76.5	59.6*

* Less than 15 years of record in the 1948-62 period.

k Reservoirs located in Kansas.

n Reservoirs located in Nebraska.

c Reservoirs located in Colorado.

s Reservoirs located in South Dakota.

Agencies Cooperating in Wyoming Snow Surveys

FEDERAL

U.S. Department of Agriculture
Forest Service
Soil Conservation Service

U.S. Department of Commerce
Weather Bureau

U.S. Department of Interior
Bureau of Reclamation
Geological Survey
National Park Service
Indian Service

STATE

State Engineer of Wyoming

University of Wyoming
Natural Resources Research Institute
Department of Agricultural Engineering

PRIVATE

Irrigation Districts
Greybull Valley Irrig. Dist.
Wheatland Irrig. Dist.

Soil and Water Conservation Districts
Bridger Valley SWCD
Clouds Peak SWCD
Cody SWCD
Dubois-Crowheart SWCD
Greybull Valley SWCD
Lake DeSmet SWCD
Laramie Rivers SWCD
Little Snake River SWCD
Medicine Bow SWCD
Pavillion and Wind River SWCD
Pinedale SWCD
Powder River SWCD
Powell-Clarks Fork SWCD
S and E SWCD
Shell Valley SWCD
Shoshone SWCD
Tongue River SWCD
Washakie SWCD
Wheatland SWCD

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